



SHEEO

STATE HIGHER EDUCATION EXECUTIVE OFFICERS ASSOCIATION

State Higher Education Finance

Andy Carlson, Senior Policy Analyst

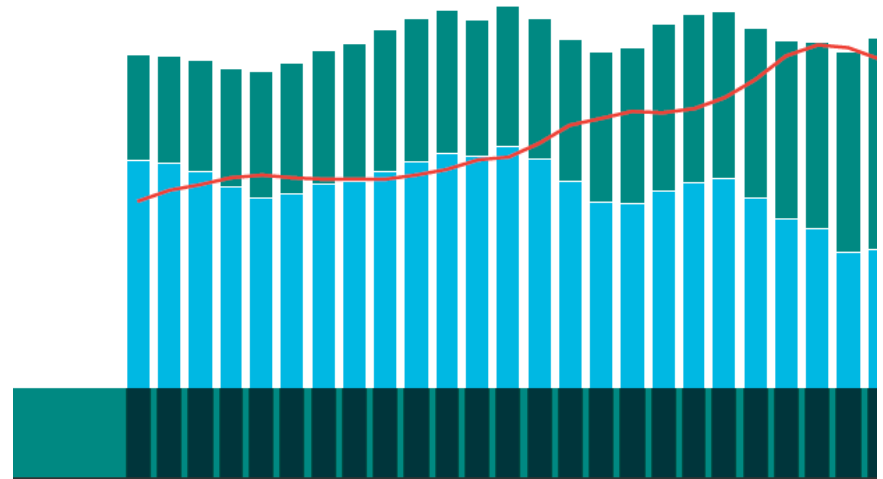
Overview

- SHEF Metrics
- National context
- Colorado compared to U.S. and other states



SHEF: FY 2015

STATE HIGHER EDUCATION FINANCE



SHEF Metrics

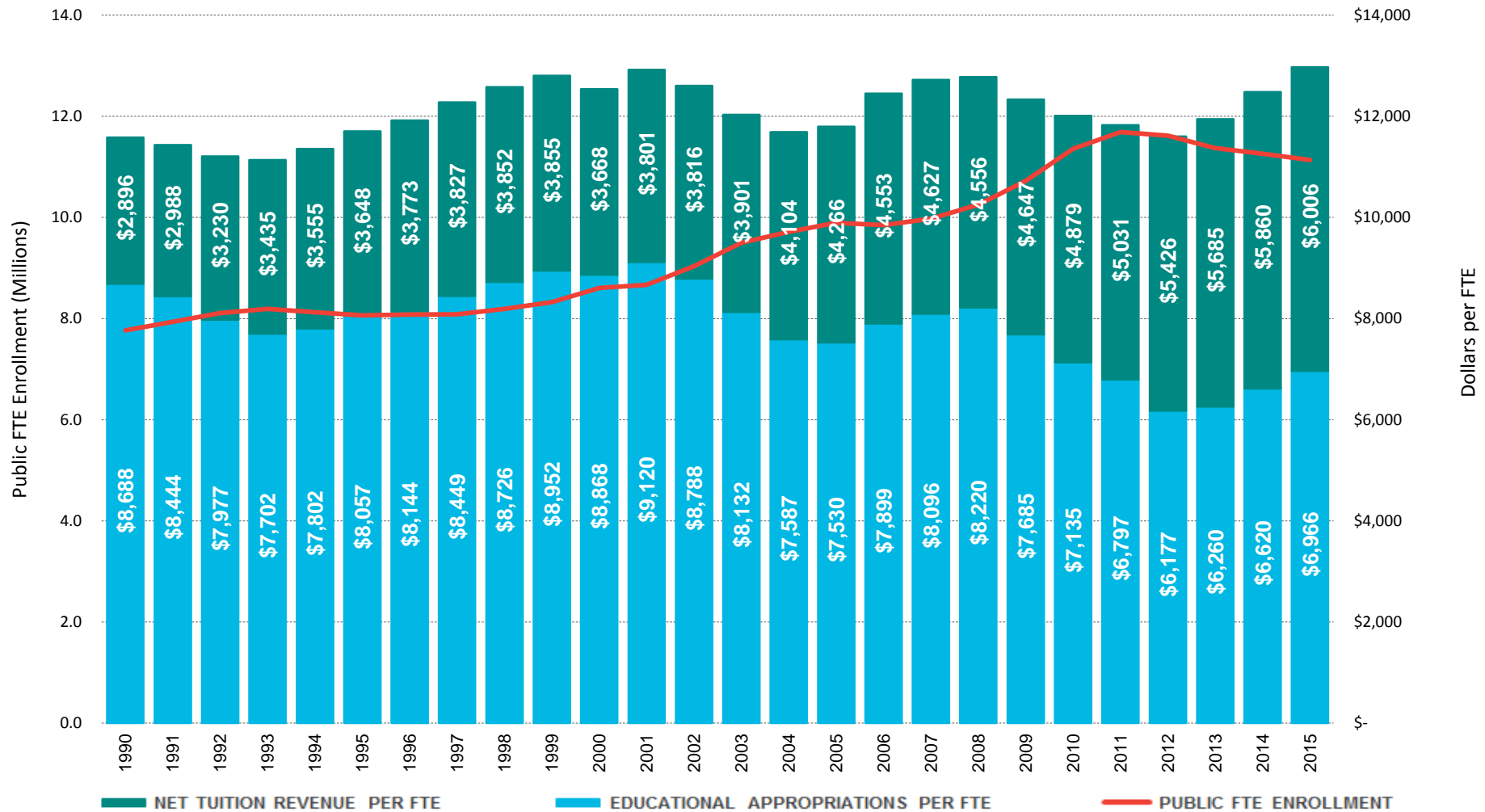
- **Educational Appropriations** – State and local support available for public higher education operating expenses excluding spending for research, agricultural, and medical education
- **Net Tuition Revenue** – In-state and out-of-state tuition and fees collected at public higher education institutions less all state financial aid, institutional tuition discounts and waivers, and medical school tuition and fees
- **Total Educational Revenue** – The sum of educational appropriations and net tuition, excluding tuition revenue used for capital debt service
- **Student Share** – Net tuition revenue as a percent of public higher education total educational revenue
- **Full Time Equivalent Enrollment (FTE)**

What SHEF does not measure

- Direct *tuition rate increases*
- SHEF measures tuition revenue over time which may increase due to tuition rate increases, enrollment growth, and changes in enrollment mix (e.g., more non-resident students or more graduate students)
- College Board is a better source for specific tuition rate information

UNITED STATES

PUBLIC FTE ENROLLMENT AND EDUCATIONAL APPROPRIATIONS PER FTE, FY 1990-2015

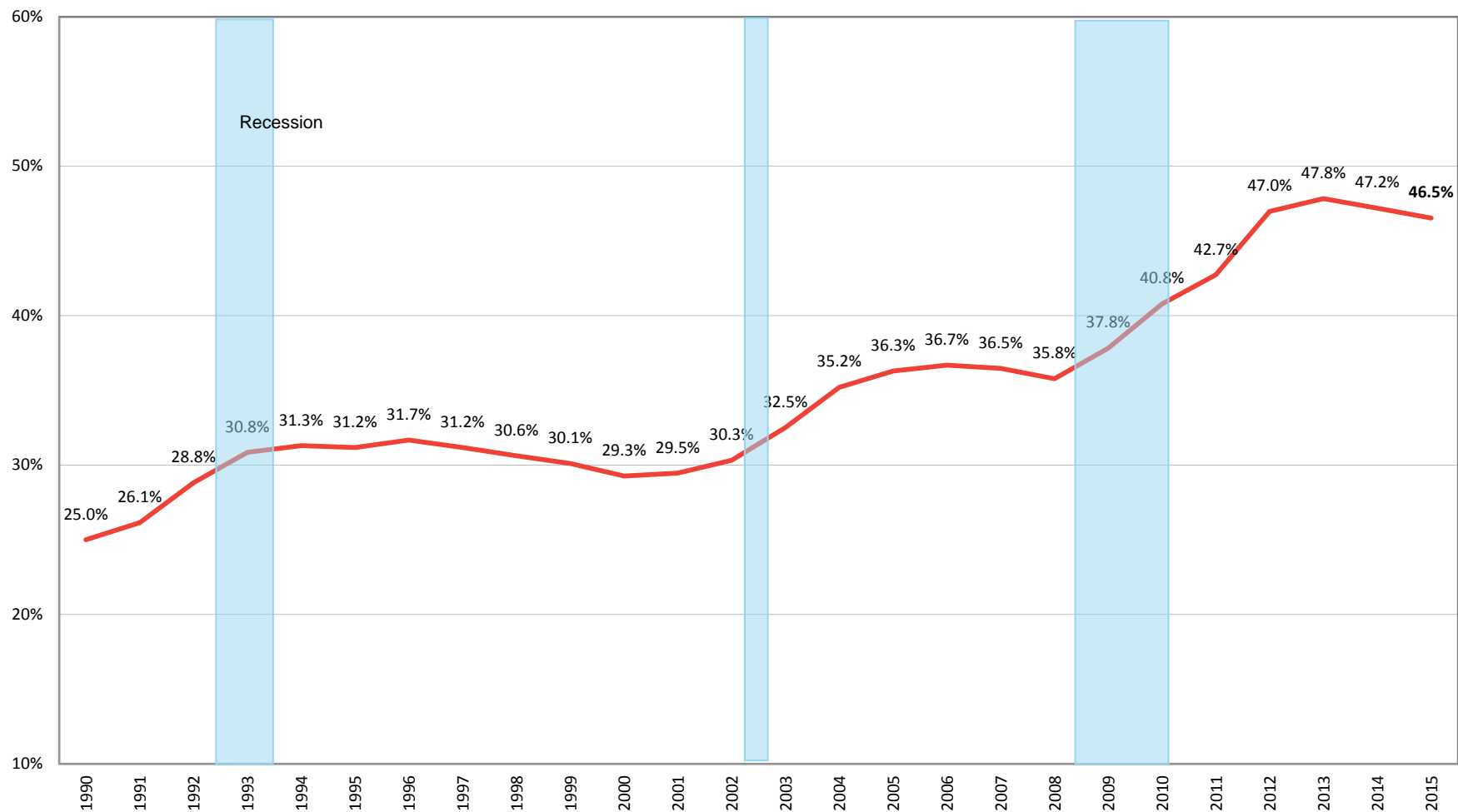


NOTE: Net tuition revenue used for capital debt service included in the above figures. Constant 2015 dollars adjusted by SHEEO Higher Education Cost Adjustment (HECA).

SOURCE: State Higher Education Executive Officers

UNITED STATES

Net Tuition as a percent of Total Educational Revenue, FY 1990-2015

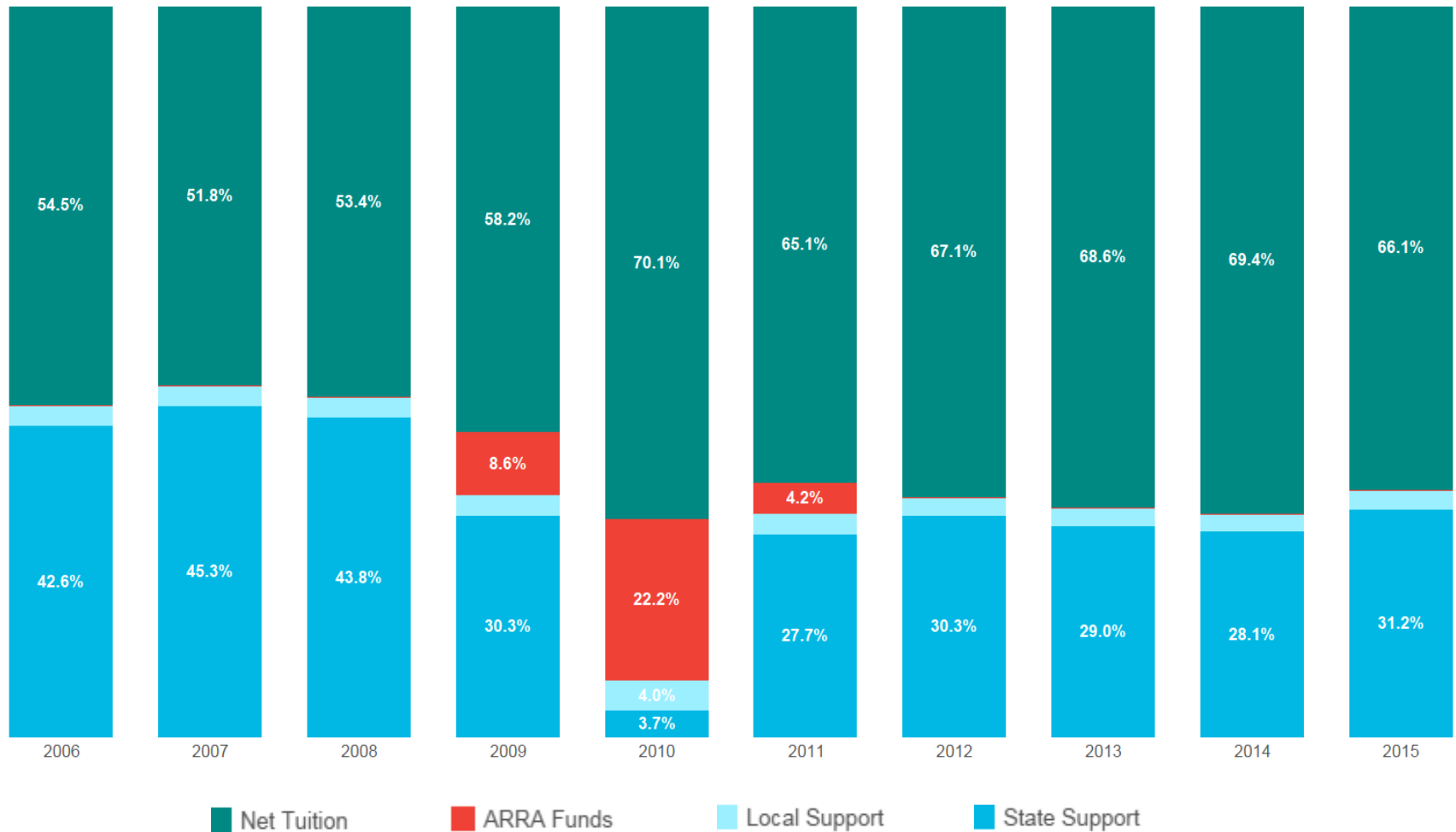


Note: Net tuition revenue used for capital debt service is included in net tuition revenue, but excluded from total educational revenue in calculating the above figures.

Source: State Higher Education Executive Officers

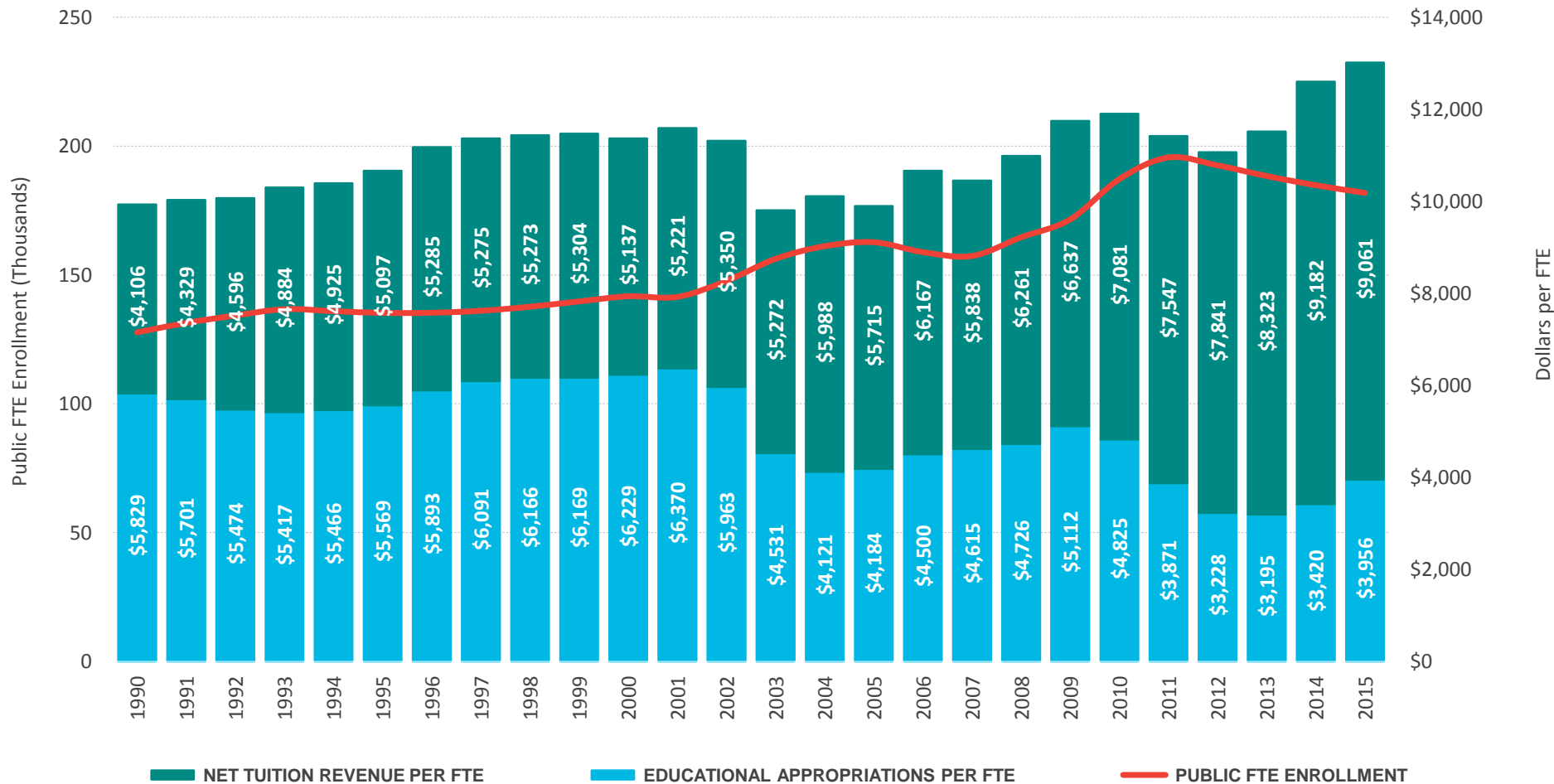
COLORADO

DISTRIBUTION OF FUNDING SOURCES, FY 2006-2015



COLORADO

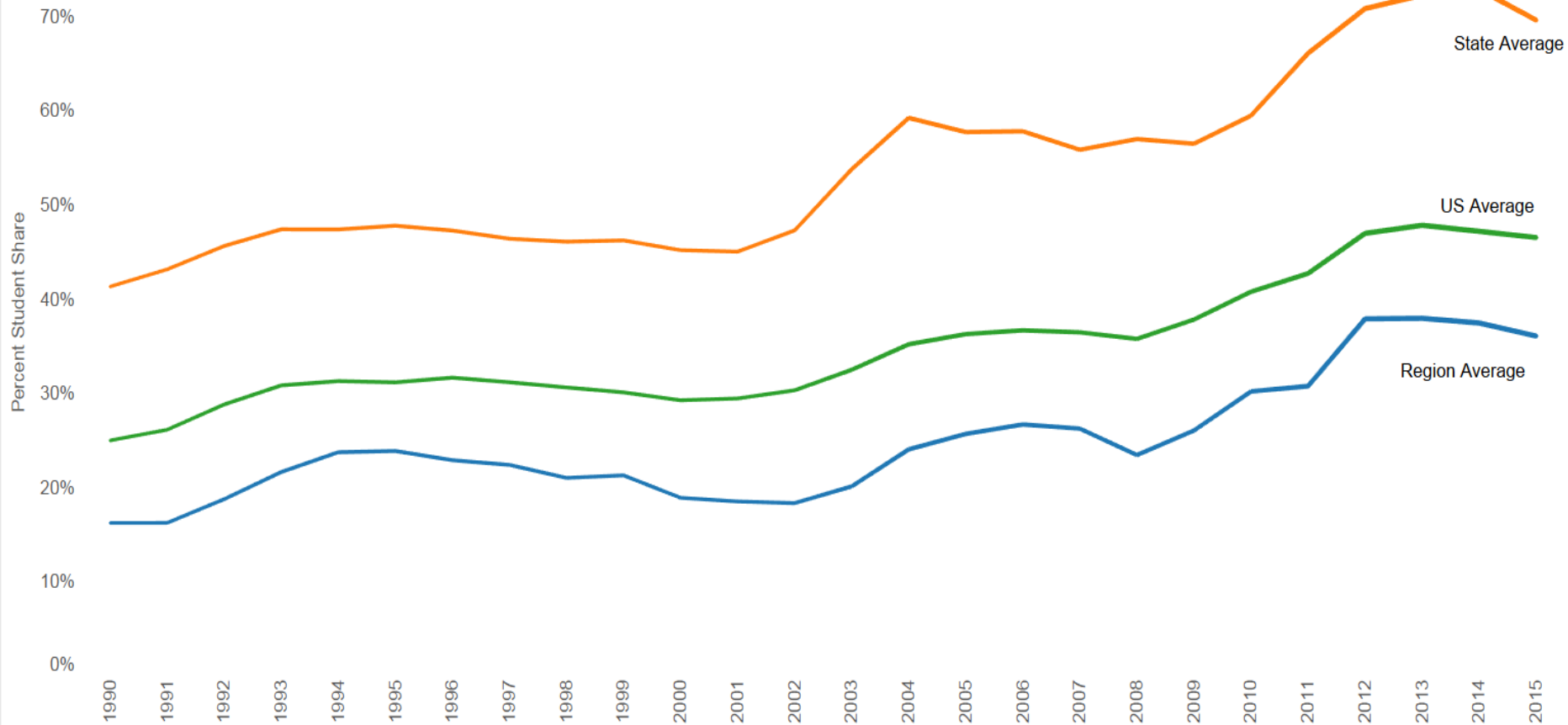
PUBLIC FTE ENROLLMENT AND EDUCATIONAL APPROPRIATIONS PER FTE, FY 1990-2015



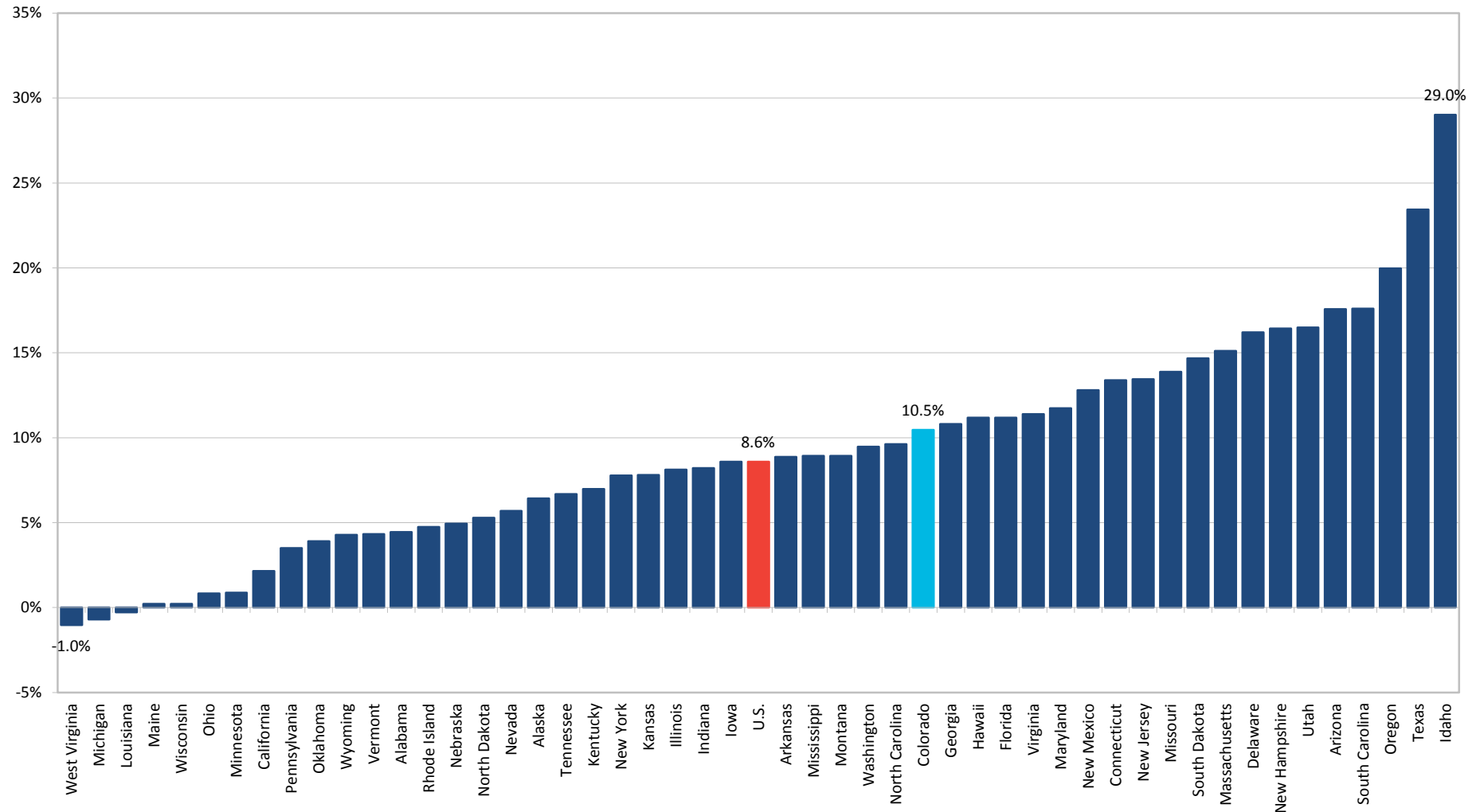
NOTES: Data adjusted for inflation using the Higher Education Cost Adjustment (HECA). Full-time equivalent (FTE) enrollment equates student credit hours to full-time, academic year students, but excludes medical students. Educational appropriations are a measure of state and local support available for public higher education operating expenses including ARRA funds, and exclude appropriations for independent institutions, financial aid for students attending independent institutions, research, hospitals, and medical education. Net tuition revenue is calculated by taking the gross amount of tuition and fees, less state and institutional financial aid, tuition waivers or discounts, and medical student tuition and fees. Net tuition revenue used for capital debt service is included in the net tuition revenue figures above.

SOURCE: State Higher Education Executive Officers

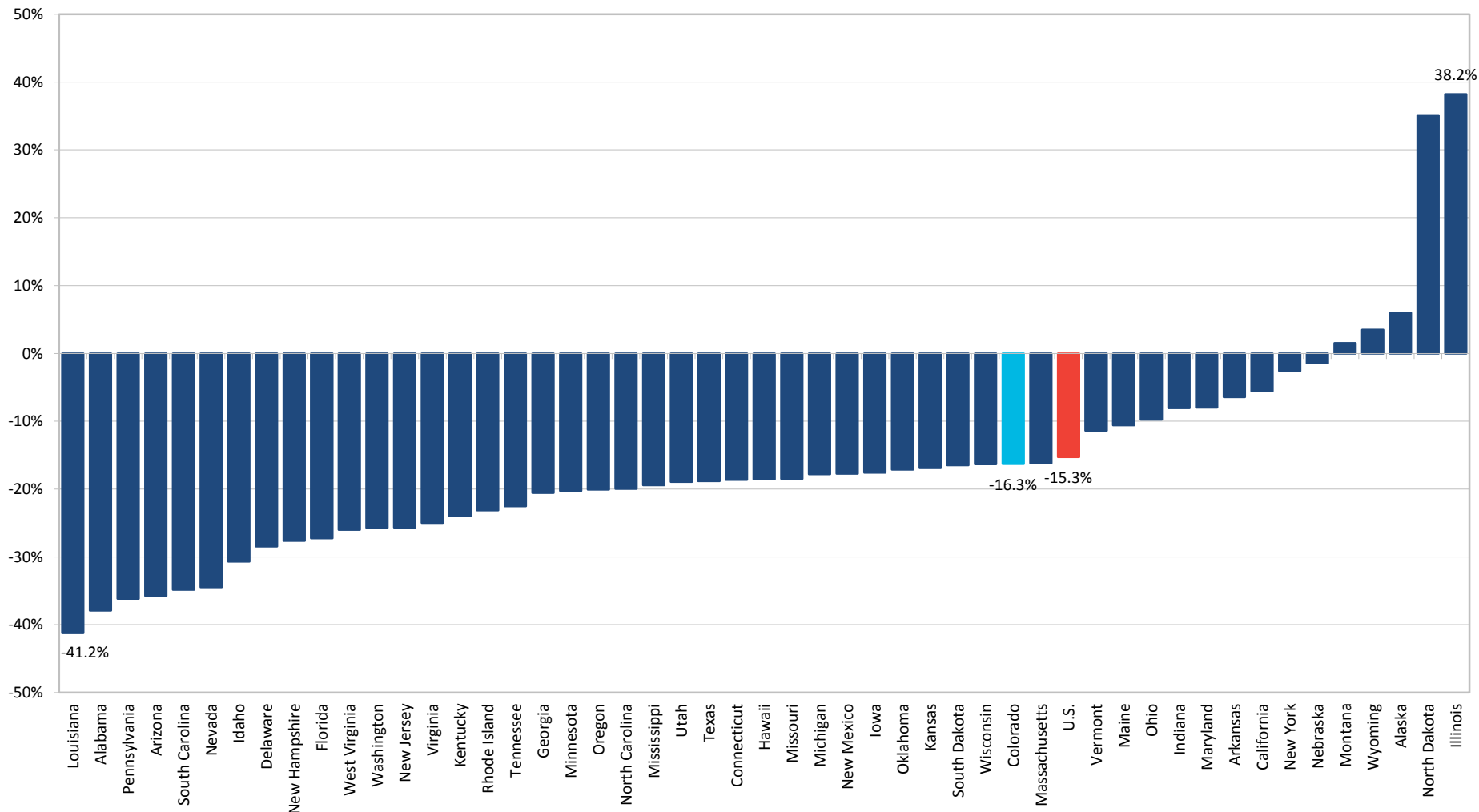
NET TUITION AS A PERCENT OF TOTAL EDUCATIONAL REVENUE: *COMPARING COLORADO, WICHE, AND THE U.S., FY 1990-2015*



PUBLIC HIGHER EDUCATION FTE ENROLLMENT: *PERCENT CHANGE SINCE RECESSION, FY 2008-2015*



EDUCATIONAL APPROPRIATIONS PER FTE: *PERCENT CHANGE SINCE RECESSION, FY 2008-2015*



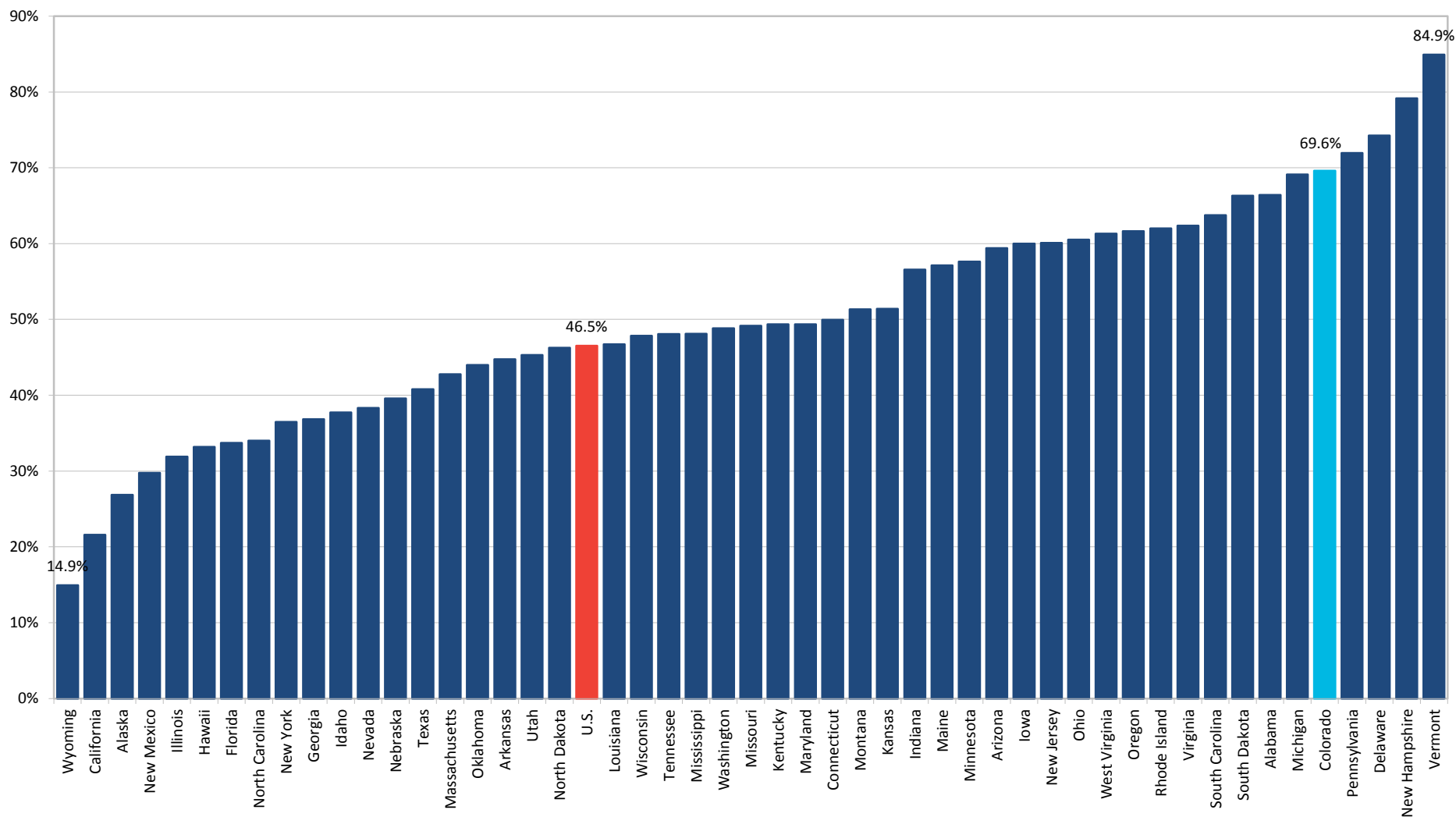
NOTES:

Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index .

For Illinois, a \$1.08 billion back payment in FY 2015 to their historically underfunded higher education pension program resulted in past legacy pension funds accounting for 37% of all educational appropriations.

SOURCE: State Higher Education Executive Officers

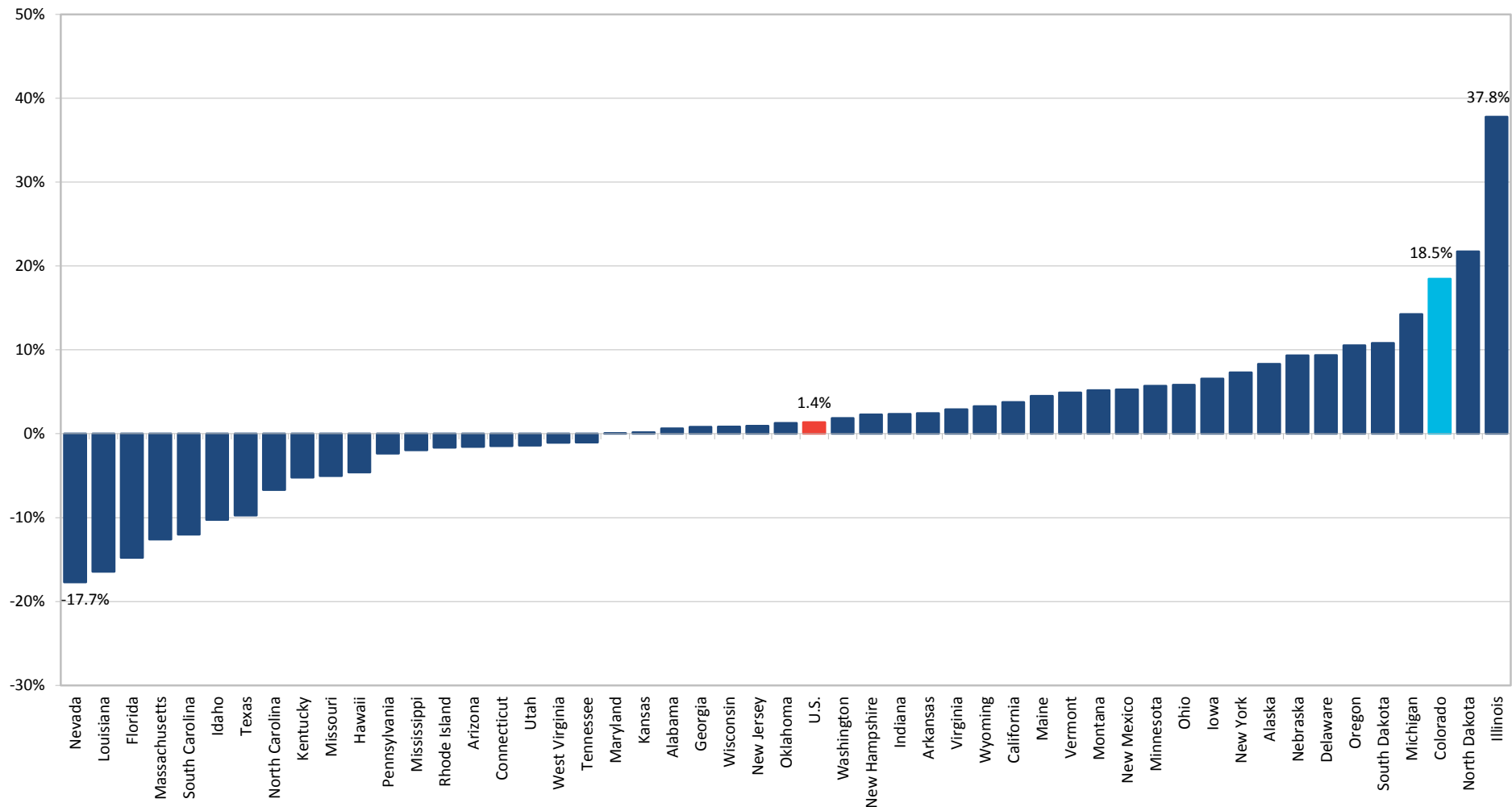
NET TUITION AS A PERCENT OF TOTAL EDUCATIONAL REVENUE: *FY 2015*



NOTE: Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index.

SOURCE: State Higher Education Executive Officers

TOTAL HIGHER EDUCATION REVENUE PER FTE: *PERCENT CHANGE SINCE RECESSION, FY 2008-2015*



NOTES:

For Illinois, a \$1.08 billion back payment in FY 2015 to their historically underfunded higher education pension program resulted in past legacy pension funds accounting for 37% of all educational appropriations.

Dollars adjusted by 2015 HECA, Cost of Living Adjustment, and Enrollment Index.

Total educational revenue excludes net tuition revenue used for capital debt service.

SOURCE: State Higher Education Executive Officers

More data

United States

- Higher education support per capita (FY14)
 - **\$259**
- Higher education support per \$1000 personal income (FY14)
 - **\$5.79**
- Higher education appropriations percent change (FY15 to FY16)
 - **4.1%**

Colorado

- **\$138**
- **\$2.82**
- **11.1%**

Questions

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